





ADMISSION SCORES OF THE USMA CLASS OF 1979 9B1.01-76-005 Project No. Prepared by: (40 John W. Houston November 1975 ABSTRACT The purpose of this report is to bring together, for research and information purposes, the summary statistics of the admission scores of the candidates and cadets--Class of 1979. The distributions of scores are shown for six (6) categories of candidates, including decliners and minority group members; and five (5) categories of admitted cadets, including black cadets, other minorities, graduates of the US Military Academy Preparatory School, and recognized athletes. Bivariate frequency breakouts (CEER and ACEER versus PAE) are also shown for the same categories of candidates and cadets. NOTE: Any conclusions in this report are not to be construed as official U. S. Military Academy or Department of the Army positions unless so designated by other authorized documents. This document is prepared by official purpo not be reproduced or distributed (in whole or in part) without specific permission of the Superintendent, U. S. Anlitary Academy, in each instance Sion For NTIS GRA&I DDC TAB Unannounced Justification OFFICE OF THE DIRECTOR OF INSTITUTIONAL RESEARCH UNITED STATES MILITARY ACADEMY WEST POINT, NEW YORK 10996 DISTRIBUTION STATEMENT A Approved for public release Distribution Unitraited 406247

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#### INTRODUCTION

Since many candidates for the Class of 1979 had both College Board Scores and American College Test Scores (CEER and ACEER), each candidate was evaluated for admission using the higher score. However, most candidates have only the CEER or the ACEER.

Tables 1A through 12A show the scores for the various categories of candidates and cadets who were evaluated for admission using CEER.

Tables 1B through 12B show similar scores for those who were evaluated using ACEER. For example, Table 4A shows the scores of the 1039 cadets who were admitted using CEER, and Table 4B shows the scores of the 394 cadets who were admitted using ACEER. The sum of these two gives the total of the admitted class: 1433. If a candidate took both the College Board tests and the American College Testing Assessment Program tests, both scores are included in Table 1C.

Tables 13A through 23A give frequency breakouts on CEER and PAE scores for candidates to the Class of 1979 who were evaluated for admission using CEER. Tables 13B through 23B give similar breakouts on ACEER and PAE scores for candidates to the Class of 1979 who were evaluated for admission using ACEER. Percentages on each table represent the percent of the total to be found in each of the nine cells.

All data were obtained from the Pre-cadet Master File.

The following abbreviations apply to this report:

ACEER: A weighted composite score of three ACT tests and a standardized High

School Rank score.

ACT-EN: American College Test, English.

ACT-MA: American College Test, Mathematics.

ACT-NA: American College Test, Natural Science.

CEER: A weighted composite score of two College Entrance Examination Board

tests and a standardized High School Rank score.

HSR: High School Rank, a score derived by converting the actual high school

rank to a standard score.

LPS: Leadership Potential Score.

PAE: Physical Aptitude Examination.

SAT-M: Scholastic Aptitude Test-Mathematics.

SAT-V: Scholastic Aptitude Test-Verbal.

WMS: Whole Man Score, a weighted composite score of the CEER (or ACEER), LPS

and PAE.

TABLE 1A

ALL CANDIDATES TO THE CLASS OF 1979
(Evaluated Using CEER)

Total N = 5396

	CEER	LPS	PAE	WMS*	SAT-V	SAT-M	HSR
200-249	5	0	32	0	11	2	110
250-299	31	7	47	0	61	16	132
300-349	101	69	135	13	166	68	218
350-399	285	144	221	122	395	153	518
400-449	616	457	383	428	755	315	684
450-499	893	813	717	1014	908	536	794
500-549	1152	1111	790	1498	968	848	1071
550-599	1026	950	673	1454	770	918	716
600-649	727	1146	479	639	545	913	468
650-699	395	503	192	155	272	656	374
700-749	140	124	50	5	88	389	147
750-800	25	4	28	0	7	131	164
N	5396	5328	3747	5328	4946	4945	5396
Mean	531.57	548.12	512.71	533.52	504.22	569.78	498.90
Std Dev	91.67	85.96	97.26	64.63	96.01	98.73	120.73

TABLE 1B

ALL CANDIDATES TO THE CLASS OF 1979 (Evaluated Using ACT) Total N = 2055

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	7	1	25	0	33	1-3	2	5	0
250-299	21	5	27	5	29	4-6	3	8	0
300-349	44	20	54	15	60	7-9	24	21	7
350-399	100	61	98	53	165	10-12	80	22	6
400-449	203	180	167	158	244	13-15	134	40	45
450-499	301	289	322	366	294	16-18	348	137	95
500-549	455	375	321	499	429	19-21	629	152	159
550-599	436	360	280	610	332	22-24	567	234	274
600-649	315	382	212	265	185	25-27	203	561	394
650-699	130	269	68	51	164	28-30	54	558	534
700-749	37	78	26	3	75	31-33	11	200	482
750-800	0	5	13	0	45	34-36	0	117	59
N	2049	2025	1613	2025	2055		2055	2055	2055
Mean	531.05	555.49	508.36	534.67	511.81		20.31	25.80	26.79
Std Dev	90.79	91.36	101.22	68.31	113.83		4.21	5.53	4.96

<sup>\*</sup>Whole Man Score divided by 10. (This applies to all tables in this report.)

<sup>\*\*</sup>Number with CEER score is greater than those with CEER Components, as many of the candidates with HSR and Preliminary SAT scores were given an estimated CEER.

TABLE 1C

ALL CANDIDATES TO THE CLASS OF 1979\*
OBTAINING INDICATED SCORES
Total N = 7451

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR	ACEER
200-249	5	1	57	0	14	2	143	8
250-299	35	12	74	5	72	19	161	37
300-349	125	89	189	28	213	75	278	83
350-399	353	205	319	175	498	184	683	165
400-449	747	637	550	586	950	380	928	326
450-499	1148	1102	1039	1380	1123	674	1088	459
500-549	1487	1486	1111	1997	1147	1036	1500	636
550-599	1312	1310	953	2064	900	1124	1048	609
600-649	923	1528	691	904	596	1086	653	439
650-699	468	772	260	206	286	758	538	184
700-749	151	202	76	8	92	422	222	50
750-800	25	9	41	0	7	137	209	1
N	6779**	7353	5360	7353	5898	5897	7451	2997
Mean	530.90	550.10	511.40	533.80	499.40	566.90	502.40	525.64
Std Dev	89.70	87.50	98.40	65.60	94.70	97.00	118,90	93.23

	ACT-EN	ACT-MA	ACT-NA
1-3	2	7	1
4-6	7	10	0
7-9	42	36	12
10-12	129	46	9
13-15	230	82	75
16-18	545	245	185
19-21	940	272	277
22-24	833	352	410
25-27	310	836	557
28-30	89	812	758
31-33	15	288	739
34-36	0	146	110
N	3142	3142	3133
Mean	20.17	25.31	26.57
Std Dev	4.29	5.68	5.23

<sup>\*</sup>Includes both CEER and ACT scores if candidates took both.

<sup>\*\*</sup>Number with CEER score is greater than those with CEER Components as many of the candidates with HSR and Preliminary SAT scores were given an estimated CEER.

TABLE 2A

FULLY EXAMINED CANDIDATES
(Evaluated Using CEER)
Total N = 2444

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	0	0	10	0	1	0	17
250-299	0	1	16	0	4	0	25
300-349	2	12	56	0	17	3	46
350-399	20	41	99	5	85	13	151
400-449	101	138	218	27	238	49	242
450-499	261	271	490	174	398	118	332
500-549	516	441	505	594	565	322	515
550-599	657	528	493	1013	498	479	371
600-649	491	549	351	492	369	610	295
650-699	264	356	143	125	195	460	243
700-749	111	96	44	4	67	298	85
750-800	21	1	19	0	6	91	122
N	2444	2434	2444	2434	2443	2443	2444
Mean	574.02	572.46	526.33	568.85	538.19	611.00	535.16
Std Dev	75.08	81.16	90.50	50.04	84.74	79.54	114.01

#### TABLE 2B

### FULLY EXAMINED CANDIDATES (Evaluated Using ACT) Total N = 1002

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	0	0	8	0	4	1-3	0	0	0
250-299	0	0	7	0	7	4-6	1	0	0
300-349	2	8	21	0	4	7-9	0	0	1
350-399	10	19	41	3	39	10-12	9	1	1
400-449	31	45	87	12	72	13-15	25	5	5
450-499	81	116	208	80	125	16-18	129	18	12
500-549	236	159	219	210	228	19-21	319	31	48
550-599	299	198	191	443	199	22-24	340	67	106
600-649	224	207	147	204	121	25-27	133	289	185
650-699	90	186	50	40	115	28-30	38	370	301
700-749	29	53	15	2	56	31-33	8	138	308
750-800	0	3	в	0	32	34-36	0	83	35
N	1002	994	1002	994	1002		1002	1002	1002
Mean	571.71	578.95	522.89	569.15	551.28		21,65	28.06	28.26
Std Dev	67.26	86.45	91.06	49.99	101.76		3.46	3.79	3.97

TABLE 3A

FULLY EXAMINED AND MEDICALLY QUALIFIED CANDIDATES
(Evaluated Using CEER)

Total N = 2236

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	0	0	6	0	1	0	17
250-299	0	1	12	0	4	0	22
300-349	2	10	44	0	15	3	43
350-399	18	36	84	5	77	10	132
400-449	91	116	189	24	214	41	229
450-499	237	242	442	152	361	109	306
500-549	471	393	464	522	519	298	461
550-599	596	494	466	932	460	426	335
600-649	453	501	335	468	343	559	272
650-699	245	340	135	121	1.74	426	225
700-749	104	94	43	4	61	282	77
750-799	19	1	16	0	6	81	117
N	2236	2228	2236	2228	2235	2235	2236
Mean	574.71	574.85	530.21	570.37	538.67	611.83	535.71
Std Dev	75.14	80.65	88.21	50.17	84.48	79.34	114.82

TABLE 3B

FULLY EXAMINED AND MEDICALLY QUALIFIED CANDIDATES
(Evaluated Using ACT)
Total N = 907

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	0	0	3	0	2	1-3	0	0	0
250-299	0	0	6	0	7	4-6	1	0	0
300-349	2	6	17	0	4	7-9	0	0	1
350-399	9	17	37	2	32	10-12	7	1	1
400-449	26	37	77	11	66	13-15	23	5	4
450-499	74	99	186	66	117	16-18	112	14	10
500-549	210	141	197	178	204	19-21	297	30	46
550-599	266	177	176	412	182	22-24	313	55	95
600-649	211	193	137	191	107	25-27	113	256	168
650-699	81	177	49	38	104	28-30	35	340	269
700-749	28	50	15	2	51	31-33	6	127	281
750-800	0	3	7	0	31	34-36	0	79	32
N	907	900	907	900	907		907	907	907
Mean	572.83	582.42	526.40	571.19	552.21		21.65	28.14	28.25
Std Dev	67.41	85.43	88.65	49.22	101.31		3.40	3.81	3.96

TABLE 4A

ADMITTED CLASS OF 1979
(Evaluated Using CEER)
Total N = 1039

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	0	0	0	0	0	0	5
250-299	0	0	0	0	0	0	5
300-349	0	0	0	0	2	0	14
350-399	0	7	8	0	26	0	51
400-449	15	23	53	0	79	2	103
450-499	82	61	192	8	155	16	123
500-549	191	157	232	145	238	125	212
550-599	302	248	245	522	231	188	163
600-649	243	281	191	297	179	275	121
650-699	137	205	84	64	86	228	136
700-749	58	55	23	2	41	161	44
750-800	11	1	10	0	2	44	62
N	1039	1038	1038	1038	1039	1039	1039
Mean	590.07	597.30	553.20	588.50	549.87	628.69	549.86
Std Dev	68.52	70.12	74.57	38.39	81.11	69.62	112.59

TABLE 4B

ADMITTED CLASS OF 1979
(Evaluated Using ACT)
Total N = 394

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	1	4-6	0	0	0
300-349	0	0	0	0	0	7-9	0	0	0
350-399	0	2	2	0	6	10-12	0	0	0
400-449	0	3	24	0	20	13-15	6	0	1
450-499	22	21	76	1	38	16-18	41	0	4
500-549	83	41	89	31	91	19-21	121	0	21
550-599	116	71	83	215	80	22-24	148	27	39
600-649	112	107	79	120	59	25-27	50	108	60
650-699	45	108	26	25	49	28-30	23	151	123
700-749	16	36	9	2	34	31-33	5	63	131
750-800	0	5	5	0	16	34-36	0	45	15
N	394	394	393	394	394		394	394	394
Mean	589.77	618.34	550.84	594.43	574.77		22.18	28.92	28.57
Std Dev	58.00	70.43	76.42	35.03	94.60		3.29	3.17	3.85

TABLE 5A

## DECLINERS (Evaluated Using CEER) Total N = 384

#### Frequency Distribution

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	0	0	0	0	0	0	1
250-299	0	0	0	0	0	0	1
300-349	0	0	0	0	0	0	2
350-399	0	1	0	0	5	1	10
400-449	3	8	22	0	20	0	19
450-499	19	31	73	3	64	3	32
500-549	47	42	84	32	85	37	61
550-599	85	84	83	148	79	55	70
600-649	109	91	73	141	70	90	69
650-699	80	93	30	57	48	99	52
700-749	36	34	9	3	11	71	21
750-800	5	0	2	0	2	28	46
N	384	384	378	384	384	384	384
Mean	612.36	605.02	551.24	604.04	558.54	643.44	589.14
Std Dev	68.38	74.11	74.78	42.44	79.72	70.89	110.19

#### TABLE 5B

#### DECLINERS (Evaluated Using ACT) Total N = 190

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	0	4-6	0	0	0
300-349	0	1	1	0	2	7-9	0	0	0
350-399	0	1	1	0	2	10-12	0	0	0
400-449	1	2	11	0	10	13-15	0	0	0
450-499	9	9	31	0	22	16-18	10	0	3
500-549	26	17	48	15	25	19-21	65	2	5
550-599	62	49	40	96	41	22-24	76	7	15
600-649	61	47	33	67	28	25-27	33	43	32
650-699	23	44	13	12	39	28-30	6	83	68
700-749	8	20	7	0	11	31-33	0	35	59
750-800	0	0	4	0	10	35-36	0	20	8
N	190	190	189	190	190		190	190	190
Mean	596.75	610.36	554.07	596.59	583.53		22.49	29.21	28.78
Std Dev	56.55	71.17	82.33	33.92	96.87		2,62	3.07	3.61

TABLE 6A

## FULLY QUALIFIED BUT NOT ADMITTED (Evaluated Using CEER) Total N = 219

#### Frequency Distribution

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	0	0	0	0	0	0	0
250-299	0	0	0	0	0	0	1
300-349	0	1	0	0	0	0	3
350-399	0	6	0	0	1	0	9
400-449	1	21	12	0	17	1	37
450-499	11	29	78	4	29	5	50
500-549	78	54	59	81	79	32	54
550-599	100	52	40	134	51	53	37
600-649	27	40	16	0	31	77	19
650-699	2	16	8	0	9	35	7
700-749	0	0	5	0	2	16	2
750-800	0	0	1	0	0	0	0
N	219	219	219	219	219	219	219
Mean	558.22	544.41	523.58	550.61	537.90	603.15	499.22
Std Dev	36.93	74.59	66.70	16.72	64.48	56.69	78.86

#### TABLE 6B

### FULLY QUALIFIED BUT NOT ADMITTED (Evaluated Using ACT) Total N = 87

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	0	0	0	0	1	1-3	0	0	0
250-299	0	0	0	0	0	4-6	0	0	0
300-349	0	1	0	0	0	7-9	0	0	0
350-399	0	3	1	0	3	10-12	0	0	0
400-449	0	6	4	0	6	13-15	0	0	0
450-499	1	16	32	0	18	16-18	11	0	1
500-549	25	17	25	32	28	19-21	35	0	4
550-599	48	26	14	55	21	22-24	25	3	8
600-649	12	11	7	0	4	25-27	13	29	19
650-699	1	7	4	0	4	28-30	2	40	25
700-749	0	0	0	0	2	31-33	1	13	28
750-800	0	0	0	0	0	34-36	0	2	2
N	87	87	87	87	87		87	87	87
Mean	565.31	541.47	519.31	553.56	519.20		21.78	28.35	28.18
Std Dev	34.53	77.21	60.19	14.83	78.14		2.90	2.44	3.71

TABLE 7A
MINORITY CANDIDATES\*
(Evaluated Using CEER)
Total N = 514

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	1	0	2	0	3	1	12
250-299	14	0	1	0	21	5	21
300-349	18	9	7	1	49	27	25
350-399	66	10.	20	32	72	36	51
400-449	75	42	36	68	92	61	64
450-499	107	79	72	114	82	74	78
500-549	104	95	83	140	61	89	117
550-599	71	93	67	112	52	73	52
600-649	29	109	51	33	23	56	41
650-699	22	54	29	8	14	30	31
700-749	6	16	11	0	5	19	7
750-800	1	1	7	0	0	3	15
N	514	508	386	508	474	474	514
Mean	487.68	552.87	531.97	510.64	452.05	512.74	484.61
Std Dev	95.07	86.89	97.45	67.35	101.48	106.20	121.07

TABLE 7B
MINORITY CANDIDATES\*
(Evaluated Using ACT)
Total N = 198

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	2	0	2	0	4	1-3	2	3	0
250-299	2	0	3	2	4	4-6	1	2	0
300-349	13	2	9	3	9	7-9	9	6	3
350-399	31	7	7	15	23	10-12	20	6	2
400-449	26	16	12	31	27	13-15	27	16	21
450-499	29	37	23	45	24	16-18	42	25	22
500-549	42	34	24	45	34	19-21	57	20	25
550-599	26	34	39	37	32	22-24	30	29	37
600-649	16	35	24	17	21	25-27	7	50	30
650-699	3	24	14	3	12	28-30	2	29	33
700-749	4	9	4	0	4	31-33	1	9	25
750-800	0	0	2	0	4	34-36	0	3	0
N	194	198	163	198	198		198	198	198
Mean	481.20	553.06	528.47	501.98	496.11		17.69	22.21	23.23
Std Dev	98.92	90.55	111.41	76.65	117.67		4.96	6.73	5.99

<sup>\*</sup>Includes those self-reported as Black, American Indian, Mexican, Puerto Rican, Japanese American, or Chinese American.

#### TABLE 8A

#### BLACK CADETS (Evaluated Using CEER) Total N = 61

#### Frequency Distribution

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	0	0	0	0	0	0	1
250-299	0	0	0	0	0	0	1
300-349	0	0	0	0	1	0	1
350-399	0	0	2	0	8	0	5
400-449	4	1	1	0	13	2	11
450-499	16	3	7	1	10	5	12
500-549	22	12	6	24	12	18	15
550-599	15	10	13	33	11	18	2
600-649	4	17	13	3	6	14	7
650-699	0	15	9	0	0	3	4
700-749	0	3	7	0	0	1	0
750-800	0	0	3	0	0	0	2
N	61	61	61	61	61	61	61
Mean	523.25	603.56	596.72	554.69	484.75	561.31	489.51
Std Dev	47.07	67.41	94.71	29.53	78.56	56.76	106.86

#### TABLE 8B

### BLACK CADETS (Evaluated Using ACT) Total N = 25

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	0	4-6	0	0	0
300-349	0	0	0	0	0	7-9	0	0	0
350-399	0	0	0	0	1	10-12	0	0	0
400-449	0	0	0	0	1	13-15	2	0	1
450-499	4	2	1	1	3	16-18	4	0	2
500-549	13	4	3	6	9	19-21	12	0	2
550-599	6	5	5	14	3	22-24	6	10	6
600-649	2	4	7	3	5	25-27	1	9	8
650-699	0	8	6	1	1	28-30	0	4	5
700-749	0	2	2	0	2	31-33	0	2	1
750-800	0	0	1	0	0	34-36	0	0	0
N	25	25	25	25	25		25	25	25
Mean	536.56	611.64	620.00	567.43	548.80		20.08	25.84	24.52
Std Dev	44.32	75.54	74.67	33.98	75.85		2.84	2.53	4.25

TABLE 9A

### MINORITY CADETS OTHER THAN BLACKS (Evaluated Using CEER) Total N = 32

Frequency Distribution

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	0	0	0	0	0	0	0
250-299	0	0	0	0	0	0	0
300-349	0	0	0	0	1	0	0
350-399	0	0	1	0	3	0	1
400-449	0	1	3	0	5	0	2
450-499	4	2	5	1	5	0	3
500-549	5	4	6	3	4	7	6
550-599	10	4	6	15	4	4	4
600-649	2	12	6	11	5	7	5
650-699	10	6	5	2	3	6	9
700-749	1	3	0	0	1	6	1
750-800	0	0	0	0	0	1	1
N	32	32	32	32	31	31	32
Mean	592.34	604.28	553.13	591.01	519.03	627.74	576.56
Std Dev	74.68	70.90	78.64	45.08	104.48	76.15	97.54

TABLE 9B

### MINORITY CADETS OTHER THAN BLACKS (Evaluated Using ACT) Total N = 14

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	1	4-6	0	0	0
300-349	0	0	0	0	0	7-9	0	0	0
350-399	0	0	0	0	0	10-12	0	0	0
400-449	0	0	1	0	1	13-15	1	0	0
450-499	1	1	3	0	1	16-18	2	0	0
500-549	3	1	4	3	1	19-21	6	0	1
550-599	5	2	4	7	4	22-24	3	0	0
600-649	4	5	1	4	4	25-27	0	7	2
650-699	1	4	0	0	2	28-30	2	5	7
700-749	0	1	0	0	0	31-33	0	2	4
750-800	0	0	1	0	0	34-36	0	0	0
N	14	14	14	14	14		14	14	14
Mean	574.21	615.57	538.57	583.06	550.70		21.21	28.29	28.71
Std Dev	50.27	67.67	84.57	41.39	98.10		4.12	2.30	3.67

TABLE 10A

#### USMAPS\* GRADUATES IN THE CLASS OF 1979 (Evaluated Using CEER) Total N = 206

Frequency Distribution

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	0	0	0	0	0	0	1
250-299	0	0	0	0	0	0	3
300-349	0	0	0	0	1	0	10
350-399	0	0	0	0	7	0	24
400-449	11	4	2	0	17	2	42
450-499	28	13	11	2	30	4	36
500-549	58	40	37	62	50	30	49
550-599	59	58	56	108	45	40	24
600-649	37	58	47	29	33	68	11
650-699	10	25	31	5	16	26	4
700-749	2	8	17	0	7	28	1
750-800	1	0	5	0	0	8	1
N	206	206	206	206	206	206	206
Mean	555.06	586.90	597.14	568.82	544.18	615.10	470.24
Std Dev	64.45	63.52	72.47	36.13	81.31	70.28	90.71

#### TABLE 10B

#### USMAPS\* GRADUATES IN THE CLASS OF 1979 (Evaluated Using ACT) Total N = 5

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	0	4-6	0	0	0
300-349	0	0	0	0	0	7-9	0	0	0
350-399	0	0	0	0	0	10-12	0	0	0
400-449	0	0	0	0	1	13-15	0	0	0
450-499	2	0	0	0	4	16-18	1	0	0
500-549	3	1	1	1	0	19-21	3	0	1
550-599	0	0	2	4	0	22-24	0	1	1
600-649	0	1	1	0	0	25-27	1	2	2
650-699	0	3	1	0	0	28-30	0	2	1
700-749	0	0	0	0	0				
N	5	5	5	5	5		5	5	5
Mean	512.60	635.00	588.00	556.86	452.00		20.80	26.40	24.80
Std Dev	27.47	61.30	50.20	27.37	17.89		2.68	1.82	4.15

<sup>\*</sup>United States Military Academy Preparatory School.

TABLE 11A

RECOGNIZED ATHLETES\* IN THE CLASS OF 1979
(Evaluated Using CEER)

Total N = 276

#### Frequency Distribution

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
200-249	0	0	0	0	0	0	2
250-299	0	0	0	0	0	0	4
300-349	0	0	0	0	0	0	8
350-399	0	0	2	0	14	0	22
400-449	13	0	7	0	42	1	36
450-499	44	1	25	6	64	7	46
500-549	80	20	46	58	65	62	59
550-599	77	64	61	131	47	66	42
600-649	37	85	78	67	34	67	21
650-699	18	79	39	14	9	45	22
700-749	6	26	11	0	1	24	7
750-800	1	1	7	0	0	4	7
N	276	276	276	276	276	276	276
Mean	553.58	628.66	586.30	579.38	511.78	600.33	507.97
Std Dev	66.76	54.11	76.14	40.89	75.21	68.84	107.42

#### TABLE 11B

#### RECOGNIZED ATHLETES\* IN THE CLASS OF 1979 (Evaluated Using ACT) Total N = 104

	ACEER	LPS	PAE	WMS	HSR		ACT-EN	ACT-MA	ACT-NA
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	1	4-6	0	0	0
300-349	0	0	0	0	0	7-9	0	0	0
350-399	0	0	1	0	3	10-12	0	0	0
400-449	0	1	3	0	9	13-15	3	0	1
450-499	12	2	7	0	14	16-18	21	0	3
500-549	37	9	15	14	21	19-21	40	0	10
550-599	26	10	31	54	24	22-24	33	13	12
600-649	23	28	26	29	11	25-27	5	39	19
650-699	3	35	12	5	10	28-30	1	35	36
700-749	3	15	6	2	8	31-33	1	10	22
750-800	0	4	3	0	3	34-36	0	7	1
N	104	104	104	104	104		104	104	104
Mean	565.35	642.31	587.50	590.65	554.71		20.65	27.77	27.15
Std Dev	58.66	67.31	79.09	39.81	99.92		3.02	3,22	4.23

<sup>\*</sup>Cadets who were contacted by the Army Athletic Association at some time during the admissions process.

TABLE 12A

MEANS OF ADMISSION VARIABLES FOR THE CLASS OF 1979
(Evaluated Using CEER)

	CEER	LPS	PAE	WMS	SAT-V	SAT-M	HSR
All Candidates N = 5396	531.57	548.12	512,71	533.52	504.22	569.78	498.90
Fully Examined Candidates N = 2444	574.02	572.46	526.33	568.85	538.19	611.00	535.16
Fully Examined & Med. Qualified Candidates N = 2236	574.71	574.85	530.21	570.37	538.67	611.83	535.71
Admitted Cadets N = 1039	590.07	597.30	553.20	588.50	549.87	628.69	549.86
Decliners N = 384	612.36	605.02	551.24	604.04	558.54	643.44	589.14
Fully Qualified but not Admitted N = 219	558.22	544.41	523.58	550.61	537.90	603.15	499.22
Minority Candidates N = 514	487.68	552.87	531.97	510.64	452.05	512.74	484.61
Black Cadets N = 61	523.25	603.56	596.72	554.69	484.75	561.31	489.51
Other Minority Cadets N = 32	592.34	604.28	553.13	591.01	519.03	627.74	576.56
USMAPS Graduates N = 206	555.06	586.90	597.14	568.82	544.18	615.10	470.24
Recognized Athletes N = 276	553.58	628.66	586.30	579.38	511.78	600.33	507.97

TABLE 12B

MEANS OF ADMISSION VARIABLES FOR THE CLASS OF 1979
(Evaluated Using ACT)

	ACEER	LPS	PAE	WMS	HSR	ACT-EN	ACT-MA	ACT-NA
All Candidates N = 2055	531.05	555.49	508.36	534.67	511.81	20.31	25.80	26.79
Fully Examined candidates N = 1002	571.71	578.95	522.89	569.15	551.28	21.65	28.06	28.26
Fully Examined & Med. Qualified Candidates N = 907	572.83	582.42	526.40	571.19	552.21	21.65	28.14	28.25
Admitted Cadets N = 394	589.77	618.34	550.84	594.43	574.77	22.18	28.92	28.57
Decliners N = 190	596.75	610.36	554.07	596.59	583.53	22.49	29.21	28.78
Fully Qualified but Not Admitted N = 87	565.31	541.47	519.31	553.56	519.20	21.78	28.35	28.18
Minority Candidates N = 198	481.20	553.06	528.47	501.98	496.11	17.69	22.21	23.23
Black Cadets N = 25	536.56	611.64	620.00	567.43	548.80	20.08	25.84	24.52
Other Minority Cadets N = 14	574.21	615.57	538.57	583.06	550.70	21.21	28.29	28.71
USMAPS Graduates N = 5	512.60	635.00	588.00	556.86	452.00	20.80	26.40	24.80
Recognized Athletes N = 104	565.35	642.31	587.50	590.65	554.71	20.65	27.77	27.15

TABLE 13A
ALL CANDIDATES TO THE CLASS OF 1979

(Evaluated Using CEER)

CEER

		A 575	B 520	C 200	Total
	A 450	1058 (28.3%)	730 (19.5%)	1139 (30.4%)	2927
PAE	B 400	140 (3.7%)	90 (2.4%)	153 (4.1%)	383
	C 200	158 (4.2%)	94 (2.5%)	183 (4.9%)	435
	Total	1356	914	1475	3745
	PAE Missing	401	332	916	

TABLE 13B

ALL CANDIDATES TO THE CLASS OF 1979
(Evaluated Using ACEER)

		A 575	B 520	C 200	Total
	A				
	450	443 (27.5%)	349 (21.7%)	446 (27.7%)	1238
	В				
PAE	400	59 (3.7%)	43 (2.7%)	65 (4.0%)	167
A	c				
	200	54 (3.4%)	52 (3.2%)	97 (6.0%)	203
	Total	556	444	608	1608
	PAE Missing	141	83	217	

<sup>&</sup>lt;sup>1</sup>CEER Zones: A 575-800 B 520-574 C 200-519 <sup>2</sup>PAE Zones: A 450-800 B 400-449 C 200-399

 $<sup>^{3}</sup>$  Percentages are based on the number who had both PAE and CEER Scores. Totals do not include those with missing scores.

TABLE 14A
FULLY EXAMINED CANDIDATES
(Evaluated Using CEER)

			A 75		B 20	3	C 200	Total
	A 450	977	(40.1%)	573	(23.5%)	491	(20.1%)	2041
щ	B 400	119	(4.9%)	59	(2.4%)	40	(1.6%)	218
PAE	C 200	100	(4.1%)	46	(1.9%)	34	(1.4%)	180
	Total	1196		678		565		2439

TABLE 14B
FULLY EXAMINED CANDIDATES
(Evaluated Using ACEER)

		A <u>575</u>	520	200	Total
	A 450	413 (41.5%)	264 (26.5%)	156 (15.7%)	833
PAE	B 400	49 (4.9%)	22 (2.2%)	15 (1.5%)	86
P	C 200	32 (3.2%)	26 (2.6%)	19 (1.9%)	77
	Total	494	312	190	996

TABLE 15A

FULLY EXAMINED AND MEDICALLY QUALIFIED CANDIDATES
(Evaluated Using CEER)

			A 75		B 20		c 00	Total
	A 450	917	(41.0%)	536	(23.9%)	450	(20.1%)	1903
	В							
PAE	400 C	104	(4.6%)	52	(2.3%)	34	(1.5%)	190
	200	84	(3.8%)	36	(1.6%)	25	(1.1%)	145
	Total	1105		624		509		2238

TABLE 15B

FULLY EXAMINED AND MEDICALLY QUALIFIED CANDIDATES
(Evaluated Using ACEER)

		575	520	200	Total
	A 450	389 (43.2	233 (25.	.9%) 140 (15.5%	762
4	B 400	44 (4.9	18 (2.	.0%) 14 (1.6%	76
	C 200	27 (3.0	ow) 21 (2.	.3%) 15 (1.7%	63
	Total	460	272	169	901

TABLE 16A
ADMITTED CLASS
(Evaluated Using CEER)

		A 575	B 520	C 200	Total
	A 450	543 (52.3%)	275 (26 56)	150 (15 20)	077
		343 (32.38)	275 (26.5%)	159 (15.3%)	977
	В				
PAE	400	46 (4.4%)	6 (0.6%)	1 (0.1%)	53
a	С				
	200	6 (0.6%)	1 (0.1%)	1 (0.1%)	8
	Total	595	282	161	1038

## TABLE 16B ADMITTED CLASS (Evaluated Using ACEER)

			A 75	B 52		C 200		Total
	A 450	217	(55.2%)	107 (	27.2%)	43 (10	0.9%)	367
ы	B 400	19	(4.8%)	4	(1.0%)	1 (0	).3%)	24
PAE	C 200	2	(0.5%)	0		o		2
	Total	238		111		44		393

TABLE 17A
DECLINERS
(Evaluated Using CEER)

		CEER						
	A 575	B 520	C 200	Total				
A 450	247 (67.9%)	59 (16.2%)	36 (9.9%)	342				
B 400	17 (4.7%)	3 (0.8%)	0	20				
awd c 200	2 (0.5%)	o	o	2				
Total	266	62	36	364				

TABLE 17B
DECLINERS
(Evaluated Using ACEER)

		575	520	200	Total
	A 450	121 (66.5%)	34 (18.7%)	14 (7.7%)	169
61	B 400	7 (3.8%)	3 (1.6%)	1 (0.5%)	11
PAE	C 200	2 (1.1%)	o	0	2
	Total	130	37	15	182

TABLE 18A
FULLY QUALIFIED BUT NOT ADMITTED
(Evaluated Using CEER)

		A 575	B 520	C 200	Total
	A 450	63 (28.5%)	117 (52.9%)	29 (13.1%)	209
PAE	B 400	5 (2.3%)	7 (3.2%)	0	12
	c 200	0	o	0	0
	Total	68	124	29	221

TABLE 18B
FULLY QUALIFIED BUT NOT ADMITTED
(Evaluated Using ACEER)

		A 575	B 520	C 200	Total
	A 450	26 (29.9%)	50 (57.5%)	6 (6.9%)	82
ω.	B 400	4 (4.6%)	0	0	4
PAE	C 200	o	1 (1.1%)	o	1
	Total	30	51	6	87

TABLE 19A
MINORITY CANDIDATES
(Evaluated Using CEER)

		A 575	B 520	C 200	Total
	A				
	450	51 (13.2%)	84 (21.8%)	184 (47.8%)	319
	В				
	400	6 (1.6%)	11 (2.9%)	19 (4.9%)	36
E	С				
PAE	200	6 (1.6%)	5 (1.3%)	19 (4.9%)	30
	Total	63	100	222	385
	PAE Missing	19	8	101	

# TABLE 19B MINORITY CANDIDATES (Evaluated Using ACEER)

		A 575	B 520	C 200	Total
	A 450	25 (15.8%)	30 (19.0%)	71 (44.9%)	126
	B 400	3 (1.9%)	1 (0.6%)	7 (4.4%)	11
PAE	C 200	3 (1.9%)	3 (1.9%)	15 (9.5%)	21
	Total	31	34	93	158
	PAE Missing	3	5	27	

TABLE 20A

BLACK CADETS IN THE CLASS OF 1979
(Evaluated Using CEER)

	A	A 575	B 520	C 200	Total
	450	6 (0.8%)	23 (37.7%)	29 (47.5%)	58
PAE	B 400	0	1 (1.6%)	0	1
4	C 200	1 (1.6%)	1 (1.6%)	0	2
	Total	7	25	29	61

TABLE 20B
BLACK CADETS IN THE CLASS OF 1979
(Evaluated Using ACEER)

		A 575	B 520	C 200	Total
	A 450	4 (16.0%)	11 (44.0%)	10 (40.0%)	25
E	B 400	0	0	0	0
PAE	C 200	0	0	0	0
	Total	4	11	10	25

TABLE 21A
MINORITY CADETS OTHER THAN BLACKS
(Evaluated Using CEER)

		A 575	B 520	C 200	Total
	A 450	14 (43.8%)	9 (28.1%)	5 (15.6%)	28
щ	B 400	3 (9.4%)	0	0	3
PAE	C 200	0	0	1 (3.1%)	1
	Total	17	9	6	32

TABLE 21B
MINORITY CADETS OTHER THAN BLACKS
(Evaluated Using ACEER)

		A 575	B 520	C 200	Total
	A 450	7 (50.0%)	4 (28.6%)	2 (14.3%)	13
ы	B 400	0	o	1 (7.1%)	1
PAE	C 200	0	0	O	0
	Total	7	4	3	14

TABLE 22A

### USMAPS GRADUATES IN THE CLASS OF 1979 (Evaluated Using CEER)

CEER

		A 575	B 520	C 200	Total
	A 450	73 (35.4%)	72 (35.0%)	59 (28.6%)	204
	B 400	2 (1.0%)	0	0	2
PAE	C 200	0	o	0	0
	Total	75	72	59	206

#### TABLE 22B

#### USMAPS GRADUATES IN THE CLASS OF 1978 (Evaluated Using ACEER)

		A 575	B 520	C 200	Total
	A 450	0	3 (60.0%)	2 (40.0%)	5
a	B 400	o	0	0	. 0
PAE	C 200	o	0	0	0
	Total	0	3	2	5

TABLE 23A

RECOGNIZED ATHLETES IN THE CLASS OF 1979
(Evaluated Using CEER)

		A 575	B 520	C 200	Total
	A 450	94 (34.1%)	83 (30.1%)	90 (32.6%)	267
щ	B 400	5 (1.8%)	2 (0.7%)	0	7
PAE	C 200	1 (0.4%)	0	1 (0.4%)	2
	Total	99	86	91	276

TABLE 23B

RECOGNIZED ATHLETES IN THE CLASS OF 1979
(Evaluated Using ACEER)

		575	520	200	Total
	A 450	44 (42.3%)	32 (30.8%)	24 (23.1%)	100
PAE	B 400	0	2 (1.9%)	1 (1.0%)	3
	C 200	1 (1.0%)	o	0	1
	Total	45	34	25	104

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11. CONTROLLING OFFICE NAME AND ADDRESS 12. REPORT DATE

November 1975 Same as #9 above. 13. NUMBER OF PAGES

27 + 11
15. SECURITY CLASS. (of this report) 4. MONITORING AGENCY NAME & ADDRESS(II different from Controlling Office)

United States Military Academy Unclassified 15a. DECLASSIFICATION/DOWNGRADING West Point, New York 10996

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Admissions Freshmen Analysis Minority

Athletes

Class of 1979

D. ABSTRACT (Continue on reverse side if necessary and identify by block number) The purpose of this report is to bring together, for research and information purposes, the summary statistics of the admission scores of the candidates and cadets--Class of 1979. The distributions of scores are shown for six (6) categories of candidates, including decliners and minority group members; and five (5) categories of admitted cadets, including black cadets, other minorities, graduates of the US Military Academy Preparatory School, and recognized athletes. Bivariate frequency breakouts (CEER and ACEER versus PAE) are also shown for the same categories of candidates and cadets.

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